# AEROMEDICAL EVACUATION CLINICAL UPDATES

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# OVERVIEW

- AF Series 41-3
- AFI 41-307 Changes
- New Equipment Projection
- Clinical Issues

# UPDATES

- **AF Series 41-3 documents dealing with AE will be superseded by AFPD 10-29 Aeromedical Operations**
  - **AFI 41-307, Aeromedical Evacuation Patient Considerations and Standards of Care**
  - **New AFI Series will be AFI 46-105**

- **DD Form 3899 Patient Movement Record**
  - **Changed from AF Form to DD & from Paper form to electronic**
  - **Dietetic Nutritional Support will be revised in AFI**

    **46-105 to include tube feeding management**

# UPDATES CON'T

- **Intracranial Pressure Unit added to Allowance Standards for CCATTs**
  - **Monitors used to track cranial pressure in head injury patients were not air certified and using waivers**
- **Current Patient Loading System (PLS)**
  - **WRM asset managed by SG; supports CRAF**
  - **Durability issues; not designed for long-term use**

    **Accelerated wheel wear, abnormal breakage**

# UPDATES CON'T

- **High-deck Patient Loading Platform Vehicle To Support Current Patient Movement Operations**
  - **Current vision – A47 to lease/purchase with GWOT funds; AFMS will be Operators**
  - **Not a medical WRM asset**

- **AMC/A58 and AFMESA (on-site contractor) are evaluating potential PLS commercial-off-the-shelf (COTS) products**
  - **Management of asset TBD**

# UPDATES CON'T

- Developed Standardized AE Patient Satisfaction Survey-Web-Based Entry
- CASF Web Page- Operational May 05

- Acuity Tool
  - Research study beginning to assist crews in determining appropriate ratio of crews to patient loads

- AE/CCATT-Readiness Preparation Research Study
  - Determination of appropriate training for AE crews

# UPDATES CON'T

- **New Equipment Projection**
  - **Glucometer - Two products identified, AW testing**
  - **Chill Buster Warming Blanket - AW testing**
  - **Patient Isolation Unit - Funding awarded for analysis/testing**
  - **NATO Litter Mattresses-Pressure Point Eval at W/Hall**

**Clinical Initiatives**

- **Use of Epidurals in Flight**
- **Narcotic Usage/Accountability, Self-medicating Patients**
- **Positioning Head Injury Patients**
- **Tube Feedings in Flight**

# Conclusion

## Questions, Comments?

***Enabling the "Global" in "Global Vigilance, Reach and Power!"***